

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Communications Occupations

Audio-Visual Specialist

Guided Occupational Access Leading to Success

Plans and produces audio, visual and audiovisual material for communication and learning. Conducts research to determine best format and content. Develops ideas into outlines, scripts, story boards and graphics. Reviews materials during production. May set up and operate equipment. May develop manuals and workbooks.

Personal Skills

Personal skills include taking responsibility, dealing with people, influencing people, making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Elem. Algebra, Keyboarding, Language Arts, Life Sciences, Physical Education, Social Studies, Consumer Health, Electronics, Geometry, Physical/Earth Sciences, Theater, Drafting, Electronics, Word Processing, Desktop Publishing, Work-Based Training (Co-op/Internship), Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

Undergraduate degree plus work experience.

Related Post-Secondary Programs

Educational/Instructional Media Tech./Technician
Educational/Instructional Media Design
Military (Enlisted)

Salary Range

Nationally, the middle 50% of all workers earn between \$23,296 and \$39,437.
The middle range of wages for experienced workers in Missouri:
from \$13,250 to \$24,960
Average hourly wage: \$9.97

Missouri Job Outlook

Employment is projected to increase from 552 in 1994 to 670 in 2005. It is estimated that 23 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Missouri Post-Secondary Opportunities

Mineral Area College
Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

State Fair Area Vo-Tech
Sedalia, MO 65301-2199
660-530-5800, ext. 255

Tri-County Technical School
Eldon, MO 65026-1594
573-392-8060

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
Missouri Army National Guard
U.S. Army
U.S. Coast Guard
U.S. Marine Corps
U.S. Navy

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Communications Occupations

Broadcast Technician

Guided Occupational Access Leading to Success

Installs, tests, repairs, sets up, and operates the electronic equipment used to record and transmit radio and television programs. Develops movie sound tracks in motion picture production studios. Operates equipment that regulates the signal strength, clarity, and range of sounds and colors of recording or broadcasts. Also operates control panels to select the source of the material. May switch from one camera or studio to another, from film to live programming, or from network to local programs. Uses hand signals and, in television, telephone headsets, to give technical directions to studio personnel.

Personal Skills

Personal skills include adapting to many changing duties, making judgments and decisions, and meeting strict standards.

Physical Skills

Physical activities include reaching, using hands and fingers, hearing, focusing eyes, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Business Information Applications, Elem. Algebra, Language Arts, Physical Education, Social Studies, Technical Education Communications, Applied Math, Biological Science, T.V. Equipment Operation, Physical/Earth Sciences, Basic Electronics, Commercial Photography, Occupational Computer Science/Studies, Work-Based Training (Co-op/Internship), Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

1-2 years community college, university, vocational/technical school or apprenticeship. The best way to prepare for this occupation, particularly for those who hope to advance to supervisory positions or to jobs in large stations and networks, is to obtain technical school, community college, or college training in broadcast technology or in engineering or electronics. Permit or license required.

Related Post-Secondary Programs

Radio & Television Broadcasting Technology/Technician
Military (Enlisted)
License required

Salary Range

Nationally, the middle 50% of all workers earn between \$15,829 and \$36,379.
The middle range of wages for experienced workers in Missouri:
from \$15,621 to \$61,152
Average hourly wage: \$16.65

Missouri Job Outlook

Employment is projected to decrease from 856 in 1994 to 741 in 2005. It is estimated that 19 job openings will be created annually by growth and persons leaving the labor force even though employment in this field is declining.

Related Occupations

Audio Operator
Field Engineer
Master Control Operator
Technical Testing Engineer
Television Technician
Transmitter Engineer
Video Operator

Missouri Post-Secondary Opportunities

Mineral Area College
Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

St. Louis Community College:
Forest Park
St. Louis, MO 63135-1316
314-644-9100

Tri-County Technical School
Eldon, MO 65026-1594
573-392-8060

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
Missouri Army National Guard
U.S. Army
U.S. Coast Guard
U.S. Marine Corps
U.S. Navy

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Communications Occupations

Communications Manager

Guided Occupational Access Leading to Success

Manages operations in telephone, telegraph, radio, TV or other communications companies. Reviews operations, enforces regulations, prepares reports and budgets. Handles technical matters and union activities. Establishes work procedures, selects staff and coordinates activities between departments. May use schedule boards, flow charts, and other devices.

Personal Skills

Personal skills include handling many changing duties, taking responsibility, dealing with people, and making judgments and decisions.

Physical Skills

Physical activities include reaching, using hands, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Geometry, Language Arts, Life Sciences, Physical Education, Social Studies, Speech/Drama/Debate, Technical Education Communications, Consumer Health, Electronics, Intermediate Algebra, Keyboarding, Physical/Earth Sciences, Accounting, Business Mgmt., Word Processing, Desktop Publishing, Economics, Marketing, Sociology/Psychology, Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

2-4 years community college, university, vocational/technical school, or apprenticeship. Bachelor's degree preferred.

Related Post-Secondary Programs

Communications	Broadcast Journalism
Radio and TV Broadcasting	Military (Officer)
Business Communications	
Business Administration & Management	

Salary Range

Nationally, the middle 50% of all workers earn between \$36,878 and \$73,320.
The middle range of wages for experienced workers in Missouri:
from \$37,877 to \$52,940
Average hourly wage: \$25.45

Missouri Job Outlook

Employment is projected to decrease from 2,927 in 1994 to 2,632 in 2005. It is estimated that 64 job openings will be created annually by growth and persons leaving the labor force, even though employment in this field is declining.

Related Occupations

Cable Supervisor	Station Manager
Cable TV Program Director	Supervisor of Communications
Communications Station Manager	
Communications Superintendent	
Operations Director	

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Broadcast Centers
St. Louis, MO 63105
314-862-8181

Calvary Bible College & Theological Seminary
Kansas City, MO 64147-1341
816-322-0110

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Methodist - East Central Union, MO 63084
636-583-8434

Central Methodist - Mineral Area
Park Hills, MO 63601
573-431-7445

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Columbia Area Career Center
Columbia, MO 65203
573-886-2610

Columbia School of Broadcast
Kansas City, MO 64111
816-561-3422

Crowder College
Neosho, MO 64850-9160
417-451-3223

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

DeVry Institute of Technology
Kansas City, MO 64131-3698
816-941-0430

(continued)

Communications Manager

Missouri Post-Secondary Opportunities (continued)

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Hannibal-LaGrange College
Hannibal, MO 63401-1999
573-221-3675

Jefferson College
Hillsboro, MO 63050-2441
636-797-3000

Lincoln University
Jefferson City, MO 65102
573-681-5000

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

Longview Community College
Lee's Summit, MO 64081-2105
816-672-2000

Maple Woods Community College
Kansas City, MO 64156-1299
816-437-3000

Maryville University
St. Louis, MO 63141-7299
314-529-9300

Metro Business College
Jefferson City, MO 65109
573-635-6600

Metro Business College
Rolla, MO 65401
573-364-8464

Mineral Area College
Park Hills, MO 63601
573-431-4593

Missouri Baptist College
St. Louis, MO 63141-8698
314-434-1115

Missouri Baptist - Jefferson College
Hillsboro, MO 63050
636-942-3000

Missouri Southern - Moberly
Moberly, MO 65270
660-271-4200

Missouri Southern State College
Joplin, MO 64801-1595
417-625-9300

Missouri Valley College
Marshall, MO 65340-3197
660-831-4000

Missouri Western State College
St. Joseph, MO 64507-2294
816-271-4200

National American University
Kansas City, MO 64133-1612
816-353-4554

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Ozarks Technical Community College
Springfield, MO 65802
417-895-7000

Park College
Parkville, MO 64152-4258
816-741-2000

Penn Valley Community College
Kansas City, MO 64111
816-759-4000

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Rockhurst University
Kansas City, MO 64110-2561
816-501-4000

St. Louis Community College:
Florissant Valley
St. Louis, MO 63135-1499
314-595-4200

St. Louis Community College:
Forest Park
St. Louis, MO 63110-1316
314-644-9100

St. Louis Community College:
Meramec
Kirkwood, MO 63122-5720
314-984-7500

St. Louis University
St. Louis, MO 63103-2097
314-977-2222

Saline County Career Center
Marshall, MO 65340-2183
660-886-6959

South Central Area Vo-Tech
West Plains, MO 65775
417-256-6152

Southeast Missouri State University
Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University
Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University
Springfield, MO 65804-0094
417-836-5000

Springfield College
Springfield, MO 65807-2488
417-864-7220

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Stephens College
Columbia, MO 65215-0002
573-442-2211

Texas County Tech. Institution
Houston, MO 65483
800-835-1130

Three Rivers Community College
Poplar Bluff, MO 63901-2393
573-840-9600

Tri-County Technical School
Eldon, MO 65026-1594
573-392-8060

Truman State University
Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City
Kansas City, MO 64110-2499
816-235-1000

University of Missouri: St. Louis
St. Louis, MO 63121-4499
314-516-5000

Washington University
St. Louis, MO 63130-4899
314-935-5000

Webster University
St. Louis, MO 63119-3194
314-968-9600

Westminster College
Fulton, MO 65251-1299
573-642-3361

William Jewell College
Liberty, MO 64068-1843
816-781-7700

William Woods University
Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
U.S. Army
U.S. Coast Guard
U.S. Marine Corps



Arts & Communications



Communications Occupations

Editor

Guided Occupational Access Leading to Success

Frequently writes and almost always reviews, rewrites, and edits the work of writers. Plans the contents of books, magazines, or newspapers and supervises their preparation. Decides what will appeal to readers, assigns topics to reporters and writers, and oversees the production of publications. Hires writers, reporters, or other employees, plans budgets, and negotiates contracts with freelance writers.

Personal Skills

Personal skills include taking responsibility, dealing with people, making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Biological Science, Foreign Language, Geometry, Language Arts, Physical Education, Social Studies, Consumer Health, Intermediate Algebra, Journalism, Word Processing, Advanced Algebra & Trigonometry, Chemistry, Desktop Publishing, Photography, Yearbook/Newspaper/Magazine, Applied Calculus, Commercial Art, Science

Continuing Education

Undergraduate degree with further specialization. Although some employers look for a broad liberal arts background, most prefer to hire people with degrees in communications, journalism, or English.

Related Post-Secondary Programs

Journalism
Mass Communications
English Creative Writing
English Technical & Business Writing
Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$24,378 and \$44,782.
The middle range of wages for experienced workers in Missouri:
from \$22,360 to \$44,075
Average hourly wage: \$16.68

Missouri Job Outlook

Employment is projected to increase from 3,233 in 1994 to 3,831 in 2005. It is estimated that 124 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Assignment Editor	Editorial Assistant
Book Editor	Managing Editor
Bureau Chief	Newspaper Editor
City Editor	Programming & Script Editor/Coordinator
Department Editor	Publications Editor
Dictionary Editor	Reader

Missouri Post-Secondary Opportunities

Central Missouri State University

Warrensburg, MO 64093
660-543-4111

College of the Ozarks

Point Lookout, MO 65726
417-334-6411

Culver-Stockton College

Canton, MO 63435-1299
573-231-6000

Evangel University

Springfield, MO 65802-2191
417-865-2811

Lincoln University

Jefferson City, MO 65102
573-681-5000

Lindenwood University

St. Charles, MO 63301-1695
636-949-2000

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Valley College

Marshall, MO 65340-3197
660-831-4000

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Stephens College

Columbia, MO 65215-0002
573-442-2211

Editor

Missouri Post-Secondary Opportunities (continued)

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

Washington University
St. Louis, MO 63130-4899
314-935-5000

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
U.S. Air Force
U.S. Marine Corps



Arts & Communications



Communications Occupations

Interpreter/Translator

Guided Occupational Access Leading to Success

Translates written and spoken words from one language to another. Reads material and rewrites it in another language. Listens to complete statements and responds back in desired language, assuring original meaning is preserved. A related career is Deaf Communicator/Interpreter. Individuals in this career are skilled communicators of the American Sign Language (ASL) and create equivalency in meaning between English and ASL by mediating linguistic and cultural differences.

Personal Skills

Personal skills include dealing with people and making judgments and decisions.

Physical Skills

Physical activities include reaching, using hands, talking, hearing, seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Biological Science, Foreign Language, Geometry, Language Arts, Physical Education, Social Studies, Consumer Health, Intermediate Algebra, Speech/Drama/Debate, Advanced Algebra & Trigonometry, History, Word Processing, Applied Calculus, Applied Foreign Language, Art History, Economics, Sociology/Psychology

Continuing Education

Undergraduate degree with further specialization.

Related Post-Secondary Programs

Foreign Languages & Literatures
Foreign Language Interpretation & Translation
Specific Foreign Languages & Literatures
Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$25,438 and \$49,816.
The middle range of wages for experienced workers in Missouri:
from \$23,587 to \$46,467
Average hourly wage: \$18.11

Missouri Job Outlook

Employment is projected to increase from 15,819 in 1994 to 22,381 in 2005. It is estimated that 941 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Interpreter
Deaf Interpreter
Translator

Missouri Post-Secondary Opportunities

Central Methodist College

Fayette, MO 65248-1198
660-248-3391

Central Missouri State University

Warrensburg, MO 64093
660-543-4111

College of the Ozarks

Point Lookout, MO 65726
417-334-6411

Drury College

Springfield, MO 65802-3791
417-873-7879

Evangel University

Springfield, MO 65802-2191
417-865-2811

Fontbonne College

St. Louis, MO 63105-3098
314-862-3456

Lincoln University

Jefferson City, MO 65102
573-681-5000

Lindenwood University

St. Charles, MO 63301-1695
636-949-2000

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Western State College

St. Joseph, MO 64507-2294
816-271-4200

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

(continued)

Interpreter/Translator

Missouri Post-Secondary Opportunities (continued)

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Rockhurst University
Kansas City, MO 64110-2561
816-501-4000

St. Louis University
St. Louis, MO 63103-2097
314-977-2222

Southeast Missouri State University
Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University
Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University
Springfield, MO 65804-0094
417-836-5000

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Truman State University
Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City
Kansas City, MO 64110-2499
816-235-1000

University of Missouri: St. Louis
St. Louis, MO 63121-4499
314-516-5000

Washington University
St. Louis, MO 63130-4899
314-935-5000

Webster University
St. Louis, MO 63119-3194
314-968-9600

Westminster College
Fulton, MO 65251-1299
573-642-3361

William Jewell College
Liberty, MO 64068-1843
816-781-7700

William Woods University
Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
U.S. Army
U.S. Marine Corps
U.S. Navy



Arts & Communications



Communications Occupations

Newscaster

Analyzes and broadcasts news stories received from various sources. Examines news items of local, national, and international interest. Prepares and helps in the preparation of the script. Presents news over radio or television.

Personal Skills

Personal skills include handling many changing duties, dealing with people, influencing people, and making judgments and decisions.

Physical Skills

Physical activities include using hands, talking, and hearing.

Suggested H. S. Coursework & Activities

Art, Biological Science, Foreign Language, Geometry, Language Arts, Physical Education, Social Studies, Consumer Health, Intermediate Algebra, Journalism, Word Processing, Advanced Algebra & Trigonometry, Chemistry, Yearbook/Newspaper/Magazine, Desktop Publishing, Science, Sociology/Psychology, Thespian Club

Continuing Education

1-2 years community college, university or vocational/technical school. Entry to this occupation is highly competitive. Taped auditions that show an applicant's delivery and, in television, appearance and style on commercials, news, interviews, and other copy are studied closely by station officials. Formal training in broadcast journalism from a college or technical school help enhance audition performances.

Related Post-Secondary Programs

Communications
Journalism
Broadcast Journalism
Radio & Television Broadcasting
Military (Enlisted)

Salary Range

Nationally, the middle 50% of all workers earn between \$19,781 and \$55,744.
The middle range of wages for experienced workers in Missouri:
from \$16,806 to \$41,163
Average hourly wage: \$17.13

Missouri Job Outlook

Stable

Related Occupations

Columnist/Commentator
Newswriter

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Broadcast Centers
St. Louis, MO 63105
314-862-8181

Calvary Bible College & Theological Seminary
Kansas City, MO 64147-1341
816-322-0110

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Columbia School of Broadcast
Kansas City, MO 64111
816-561-3422

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Hannibal-LaGrange College
Hannibal, MO 63401-1999
573-221-3675

Guided Occupational Access Leading to Success

Newscaster

Missouri Post-Secondary Opportunities (continued)

Lincoln University

Jefferson City, MO 65102
573-681-5000

Lindenwood University

St. Charles, MO 63301-1695
636-949-2000

Maryville University

St. Louis, MO 63141-7299
314-529-9300

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Baptist College

St. Louis, MO 63141-8698
314-434-1115

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Valley College

Marshall, MO 65340-3197
660-831-4000

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Park College

Parkville, MO 64152-4358
816-741-2000

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Rockhurst University

Kansas City, MO 64110-2561
816-501-4000

St. Louis Community College:

Forest Park
St. Louis, MO 63110-1316
314-644-9100

St. Louis Community College:

Meramec
Kirkwood, MO 63122-5720
314-984-7500

St. Louis University

St. Louis, MO 63103-2097
314-977-2222

Southeast Missouri State University

Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Southwest School of Broadcasting

Springfield, MO 65807-5083
417-883-4060

Truman State University

Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

University of Missouri: St. Louis

St. Louis, MO 63121-4499
314-516-5000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

Kansas City, MO 64114
816-444-1000

Webster University

St. Louis, MO 63119-3194
314-968-9600

William Woods University

Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

U.S. Marine Corps



Arts & Communications



Communications Occupations

Public Relations Specialist

Guided Occupational Access Leading to Success

Helps individuals, groups, and organizations to promote ideas, services or products and to build a good public image. May handle press or consumer relations. May conduct political or fund raising campaign. May prepare press releases.

Personal Skills

Personal skills include handling many changing duties, taking responsibility, dealing with people, influencing people, and making judgments and decisions.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Foreign Language, Geometry, Health Occupations, Keyboarding, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Biological Science, Consumer Health, Intermediate Algebra, Journalism, Advanced Algebra & Trigonometry, Chemistry, Accounting, Advanced Marketing, Applied Calculus, Communications, Introductory Marketing, Sociology/Psychology, Distributive Education Clubs of America (D.E.C.A.)

Continuing Education

Undergraduate degree with further specialization. A college education combined with public relations experience is excellent preparation for public relations work. Most beginners have a college major in journalism, communications, or public relations. Some employers prefer training in a field related to the firm's business (science, finance, or engineering).

Related Post-Secondary Programs

Advertising
Public Relations & Organizational Communications
Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$25,168 and \$43,326.
The middle range of wages for experienced workers in Missouri:
from \$22,755 to \$36,296
Average hourly wage: \$15.22

Missouri Job Outlook

Employment is projected to increase from 1,611 in 1994 to 2,014 in 2005. It is estimated that 72 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Lobbyist
Public Relations Representative
Sales Service Promoter
Public Information Officer (Military)

Missouri Post-Secondary Opportunities

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Mineral Area College
Park Hills, MO 63601
573-431-4593

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Saline County Career Center
Marshall, MO 65340-2183
660-886-6959

Stephens College
Columbia, MO 65215-0002
573-442-2211

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

William Jewell College
Liberty, MO 64068-1843
816-781-7700

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
Missouri Army National Guard
U.S. Army
U.S. Coast Guard
U.S. Marine Corps
U.S. Navy

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Communications Occupations

Radio/TV Announcer

Guided Occupational Access Leading to Success

Introduces and hosts radio and TV programs. Many radio announcers act as disc jockeys. Introduces recorded music, presents news, ads, and commentary. May operate the control board, sell ad time, and write commercials and news copy. Announcers in TV and large radio stations often specialize in announcing sports, news, or the weather. May do research and writing for their own scripts. As well-known personalities, they often are asked to take part in community events.

Personal Skills

Personal skills include handling many changing duties, dealing with people, and making judgments and decisions.

Physical Skills

Physical activities include sitting for long periods, using hands, talking, and hearing.

Suggested H. S. Coursework & Activities

Drama, Elementary Algebra, Keyboarding, Language Arts, Physical Education, Social Studies, Biological Science, Geometry, Speech/Drama/Debate, Technical Education Communications, Literature, Science, Work-Based Training (Co-op/Internship), Thespian Club

Continuing Education

1-2 years community college, university, or vocational/technical school. Entry to this occupation is highly competitive. Taped auditions that show an applicant's delivery and, in television, appearance and style on commercials, news, interviews, and other copy are studied closely by station officials. Formal training in broadcast journalism from a college or technical school help enhance audition performances.

Related Post-Secondary Programs

Broadcast Journalism
Radio & Television Broadcasting
Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$12,210 and \$25,542.
The middle range of wages for experienced workers in Missouri:
from \$11,690 to \$18,120
Average hourly wage \$8.71

Missouri Job Outlook

Employment is projected to increase from 969 in 1994 to 1,035 in 2005. It is estimated that 27 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Disc Jockey
Show Host/Hostess
Combat Correspondent (Military)

Missouri Post-Secondary Opportunities

Broadcast Centers
St. Louis, MO 63105
314-862-8181

Calvary Bible College & Theological Seminary
Kansas City, MO 64147-1341
816-322-0110

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Columbia School of Broadcast
Kansas City, MO 64111
816-561-3422

Drury College
Springfield, MO 65802-3791
417-873-7879

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Mineral Area College
Park Hills, MO 63601
573-431-4593

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

St. Louis Community College:
Forest Park
St. Louis, MO 63110-1316
314-644-9100

(continued)

Radio/TV Announcer

Missouri Post-Secondary Opportunities (continued)

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Southwest School of Broadcasting

Springfield, MO 65807-5083
417-883-4060

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

William Woods University

Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard**U.S. Marine Corps**



Arts & Communications



Communications Occupations

Reporter

Guided Occupational Access Leading to Success

Collects and analyzes facts about news events and reports or writes stories about them. May prepare news stories for publication in a newspaper or for broadcasting on radio or TV. Often specializes in particular subject areas, such as sports, politics, foreign affairs, fashion, or religion. May write critical reviews of books, music, art work, and plays, or present news over radio or TV. May prepare ads, take photographs or write editorials.

Personal Skills

Personal skills include dealing with people, influencing people, and making judgments and decisions.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Biological Science, Foreign Language, Geometry, Language Arts, Physical Education, Social Studies, Consumer Health, Intermediate Algebra, Journalism, Word Processing, Advanced Algebra & Trigonometry, Chemistry, Data Processing, Yearbook/Newspaper/Magazine, Applied Calculus, Desktop Publishing, Sociology/Psychology, Thespian Club

Continuing Education

Undergraduate degree. Most editors prefer to hire reporters who are college graduates with a degree in journalism or a related field.

Related Post-Secondary Programs

Journalism
Broadcast Journalism
Journalism & Mass Communications
Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$17,493 and \$35,568.
The middle range of wages for experienced workers in Missouri:
from \$14,394 to \$26,062
Average hourly wage: \$10.77

Missouri Job Outlook

Employment is projected to increase from 1,217 in 1994 to 1,300 in 2005. It is estimated that 34 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Critic
Continuity Writer
Newswriter
Broadcast Journalist & Newswriter (Military)
Combat Correspondent (Military)

Missouri Post-Secondary Opportunities

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Lincoln University
Jefferson City, MO 65102
573-681-5000

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

Mineral Area College
Park Hills, MO 63601
573-431-4593

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Reporter

Missouri Post-Secondary Opportunities (continued)

Stephens College

Columbia, MO 65215-0002
573-442-2211

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

Washington University

St. Louis, MO 63130-4899
314-935-5000

William Woods University

Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Army National Guard

U.S. Army

U.S. Coast Guard

U.S. Marine Corps

U.S. Navy



Arts & Communications



Communications Occupations

Writer

Guided Occupational Access Leading to Success

Develops original fiction and nonfiction for books, magazines and trade journals, newspapers, technical reports, company newsletters, radio and television broadcasts, movies, and advertisements. Gathers information through personal observation, library research, and interviews. Selects and organizes the material and puts it into words that effectively convey it to the reader. Besides reporting information, may analyze and interpret it. Often revises or rewrites sections.

Personal Skills

Personal skills include making judgments and decisions and expressing feelings and ideas.

Physical Skills

Physical activities include sitting for long periods, reaching, using hands and fingers, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Art, Geometry, Journalism, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Biological Science, Consumer Health, English, Intermediate Algebra, Advanced Algebra & Trigonometry, Foreign Language, Yearbook/Newspaper/Magazine, Applied English, Literature, Sociology/Psychology

Continuing Education

Undergraduate degree. Most employers prefer to hire people with degrees in communications, journalism, or English while some employers look for a broad liberal arts background.

Related Post-Secondary Programs

Broadcast Journalism	Business Communications
English Creative Writing	English Technical & Business Writing
Journalism	Playwriting & Screenwriting
Radio & Television Broadcasting	Military (Enlisted - Officer)

Salary Range

Nationally, the middle 50% of all workers earn between \$24,378 and \$44,782.
The middle range of wages for experienced workers in Missouri:
from \$22,360 to \$44,075
Average hourly wage: \$16.68

Missouri Job Outlook

Employment is projected to increase from 3,233 in 1994 to 3,831 in 2005. It is estimated that 124 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Biographer	Humorist
Caption Writer	Playwright
Columnist/Critic/Commentator	Poet
Continuity Writer	Screen Writer
Copy Writer	Combat Correspondent (Military)
Editorial Writer	

Missouri Post-Secondary Opportunities

Broadcast Centers

St. Louis, MO 63105
314-862-8181

Calvary Bible College & Theological Seminary

Kansas City, MO 64147-1341
816-322-0110

Central Missouri State University

Warrensburg, MO 64093
660-543-4111

College of the Ozarks

Point Lookout, MO 65726
417-334-6411

Columbia School of Broadcast

Kansas City, MO 64111
816-561-3422

Culver-Stockton College

Canton, MO 63435-1299
573-231-6000

Drury College

Springfield, MO 65802-3791
417-873-7879

Evangel University

Springfield, MO 65802-2191
417-865-2811

Fontbonne College

St. Louis, MO 63105-3098
314-862-3456

Lincoln University

Jefferson City, MO 65102
573-681-5000

Lindenwood University

St. Charles, MO 63301-1695
636-949-2000

Mineral Area College

Park Hills, MO 63601
573-431-4593

(continued)

Writer

Missouri Post-Secondary Opportunities (continued)

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

St. Charles County Comm. College
St. Peters, MO 63376
314-922-8273

St. Louis Community College:
Forest Park
St. Louis, MO 63110-1316
314-644-9100

Southwest Baptist University
Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University
Springfield, MO 65804-0094
417-836-5000

Southwest School of Broadcasting
Springfield, MO 65807-5083
417-883-4060

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Stephens College
Columbia, MO 65215-0002
573-442-2211

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

Washington University
St. Louis, MO 63130-4899
314-935-5000

Webster University
St. Louis, MO 63119-3194
314-968-9600

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
U.S. Marine Corps



Arts & Communications



Performing Arts Occupations

Actor

Guided Occupational Access Leading to Success

Entertains and communicates with people through interpretation of dramatic roles. Reads scripts and decides how to interpret a role. Discusses ideas with directors and voice coaches on how to portray characters. Relies on facial and verbal expressions as well as body motion for creative effect. Sings and dances in some roles. Also uses props and costumes to help communicate ideas. Memorizes lines and stage directions. Most apply their own makeup.

Personal Skills

Personal skills include handling many changing duties, dealing with people, making judgments and decisions, expressing feelings and ideas.

Physical Skills

Physical activities include talking and hearing.

Suggested H. S. Coursework & Activities

Art, Foreign Language, Geometry, Keyboarding, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Speech/Drama/Debate, Biological Science, Consumer Health, Intermediate Algebra, Advanced Algebra & Trigonometry, Music Theory, Science, Literature, Photography, Theater, Thespian Club

Continuing Education

1-2 years community college, university, or vocational/technical school. While some people enter the field without formal dramatic training or acting experience, some training is generally necessary. Many colleges offer bachelor's or higher degrees in dramatic and theater crafts. Dramatic arts schools in New York and Los Angeles offer more intensive programs.

Related Post-Secondary Programs

Drama/Theater Arts
Acting & Directing

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$19,448 to \$37,794
Average hourly wage: \$15.77

Missouri Job Outlook

Employment is projected to increase from 970 in 1994 to 1,235 in 2005. It is estimated that 45 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Drama Teacher
Dramatic Coach
Narrator
Comedian

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Hannibal-LaGrange College
Hannibal, MO 63401-1999
573-221-3675

John Robert Powers
St. Louis, MO 63131
314-993-3097

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

(continued)

Actor

Missouri Post-Secondary Opportunities (continued)

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Valley College

Marshall, MO 65340-3197
660-831-4000

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

St. Charles County Comm. College

St. Peters, MO 63376
314-922-8273

Southeast Missouri State University

Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

State Fair Community College

Sedalia, MO 65301-2199
660-530-5800, ext. 217

Stephens College

Columbia, MO 65215-0002
573-442-2211

Truman State University

Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

St. Louis, MO 63119-3194
314-968-9600

Westminster College

Fulton, MO 65251-1299
573-642-3361

William Woods University

Fulton, MO 65251-1098
573-642-2251



Arts & Communications



Performing Arts Occupations

Choreographer

Guided Occupational Access Leading to Success

Creates original dances for stage, television, movie, or night club productions. Instructs dancers in their interpretation and performance. Studies production factors, such as the musical score, story, or theme. Develops dance movements. May audition dancers and direct presentations.

Personal Skills

Personal skills include taking responsibility, dealing with people, making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include standing for long periods, talking, hearing, seeing clearly at a distance, judging depth and distance, using field of vision, and running.

Suggested H. S. Coursework & Activities

Art, Dance/Gymnastics, Elementary Algebra, Keyboarding, Language Arts, Physical Education, Social Studies, Speech/Drama/Debate, Biological Science, Consumer Health, Geometry, Theater, Humanities, Intermediate Algebra, Literature, Thespian Club

Continuing Education

High school plus long-term on-the-job training. Strenuous and time-consuming training required. A broad, general education including music, literature, history, and the visual arts is helpful in the interpretation. A college education is an advantage for college or university teaching, however, it is not required for teaching dance or choreography in a studio.

Related Post-Secondary Programs

Dance

Salary Range

Nationally, the middle 50% of all workers earn between \$11,586 and \$31,283.
The middle range of wages for experienced workers in Missouri:
from \$11,440 to \$34,154
Average hourly wage: \$12.53

Missouri Job Outlook

Stable

Related Occupations

Dancing Instructor

Missouri Post-Secondary Opportunities

Mineral Area College

Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Stephens College

Columbia, MO 65215-0002
573-442-2211

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

St. Louis, MO 63119-3194
314-968-9600

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Performing Arts Occupations

Composer

Writes original music using knowledge of harmony, rhythm, melody, and tonal structure along with other elements of music theory. Writes sonatas, symphonies, opera, or current popular music.

Personal Skills

Personal skills include making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands and fingers, and seeing up close.

Suggested H. S. Coursework & Activities

Band/Orchestra/Choir/Chorus, Foreign Language, Geometry, Keyboarding, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Biological Science, Consumer Health, Intermediate Algebra, Music Theory, Advanced Algebra & Trigonometry, Applied Music, Chemistry, Physics, Sociology/Psychology

Continuing Education

5 or more years university (including professional and graduate degree). Extensive and prolonged training is needed to acquire the necessary skill, knowledge, and ability to interpret music.

Related Post-Secondary Programs

Music
Music Theory & Composition

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$18,678 to \$30,992
Average hourly wage: \$13.36

Missouri Job Outlook

Employment is projected to increase from 1,391 in 1994 to 2,979 in 2005. It is estimated that 105 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Arranger
Orchestrator

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Crowder College
Neosho, MO 64850-9160
417-451-3223

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

Evangel University
Springfield, MO 65802-2191
417-865-2811

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

Maryville University
St. Louis, MO 63141-7299
314-529-9300

Messenger College
Joplin, MO 64803
417-624-5070

Mineral Area College
Park Hills, MO 63601
573-431-4593

Guided Occupational Access Leading to Success

(continued)

Composer

Missouri Post-Secondary Opportunities (continued)

Missouri Western State College

St. Joseph, MO 64507-2294
816-271-4200

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Southeast Missouri State University

Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Truman State University

Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

University of Missouri: St. Louis

St. Louis, MO 63121-4499
314-516-5000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

St. Louis, MO 63119-3194
314-968-9600

William Jewell College

Liberty, MO 64068-1843
816-781-7700



Arts & Communications



Performing Arts Occupations

Dancer

Creates and performs dances. Uses movements to interpret an idea or story or to express rhythm and sound. May perform in ballets, musical shows or other types of performances. May dance alone or in groups. May teach.

Personal Skills

Personal skills include making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include lifting, carrying, climbing, balancing, standing for long periods, reaching, walking, and running.

Suggested H. S. Coursework & Activities

Dance/Gymnastics, Elementary Algebra, Keyboarding, Language Arts, Physical Education, Social Studies, Biological Science, Consumer Health, Geometry, Word Processing, Intermediate Algebra, Physical/Earth Sciences, Science, Theater, Thespian Club

Continuing Education

High school plus long-term on-the-job training. Formal academic training may be minimal due to the strenuous and time-consuming physical training required. A broad, general education including music, literature, history, and the visual arts is helpful in the interpretation of dramatic episodes, ideas, and feelings.

Related Post-Secondary Programs

Dance

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$11,440 to \$34,154
Average hourly wage: \$12.53

Missouri Job Outlook

Stable

Related Occupations

Dance Therapist
Dancing Instructor

Missouri Post-Secondary Opportunities

Mineral Area College

Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

State Fair Community College

Sedalia, MO 65301-2199
660-530-5800, ext. 217

Stephens College

Columbia, MO 65215-0002
573-442-2211

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

St. Louis, MO 63119-3194
314-968-9600

Guided Occupational Access Leading to Success

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Performing Arts Occupations

Model

Poses as a subject for paintings, sculptures and photographs. Also wears and displays clothes and accessories at fashion shows. Poses and walks as directed. Wears special make up and hair styles to emphasize features and clothes.

Personal Skills

Personal skills include dealing with people, influencing people, expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, walking, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Career & Life Mgmt. Studies, Elem. Algebra, Lang. Arts, Phys. Ed., Social Studies, Applied Math, Biological Science, Business Info. Applications, Consumer Health, Introductory Marketing, Fashion Merchandising, Photography, Physical/Earth Sciences, Work-Based Training (Co-op/Internship), Family, Career, and Community Leaders of America (F.C.C.L.A.), Distributive Education Clubs of America (D.E.C.A.)

Continuing Education

Most models have at least a high school diploma, while some have attended modeling school and others have been to college.

Related Post-Secondary Programs

Apparel & Accessories Marketing Operations
Fashion Modeling

Salary Range

Nationally, the middle 50% of all workers earn between \$13,250 and \$24,752.

Missouri Job Outlook

The national employment outlook for models is increasing with a projected change of +24.7% between 1994 and 2005. Information regarding Missouri outlook is unavailable.

Related Occupations

Artists' Model
Photographers' Model

Missouri Post-Secondary Opportunities

Barbizon - Clayton
Clayton, MO 63105
314-863-1141

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

John Casablancas Modeling
Kansas City, MO 64112
816-561-9400

John Robert Powers
St. Louis, MO 63131
314-993-3097

Metro Business College
Cape Girardeau, MO 63701
573-334-9181

Mineral Area College
Park Hills, MO 63601
573-431-4593

Penn Valley Community College
Kansas City, MO 64111
816-759-4000

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Truman State University
Kirksville, MO 63501-4221
660-785-4000

Guided Occupational Access Leading to Success

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Performing Arts Occupations

Musician

Guided Occupational Access Leading to Success

Plays a musical instrument or sings as a soloist or member of a group such as an orchestra, band or choir to entertain an audience. Studies and interprets music. May specialize in a type of music such as jazz, country, rock and roll, etc.

Personal Skills

Personal skills include making judgments and decisions, and expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, seeing clearly up close, and seeing clearly at a distance.

Suggested H. S. Coursework & Activities

Band/Orchestra/Choir/Chorus, Geometry, Language Arts, Music Theory, Physical Education, Physical/Earth Sciences, Social Studies, Biological Science, Consumer Health, Intermediate Algebra, Advanced Algebra & Trigonometry, Foreign Language, Applied Music Theory, Music, Music Listening & Literature, Science

Continuing Education

High school plus long-term on-the-job training. Extensive and prolonged training is needed to acquire the necessary skill, knowledge, and ability to interpret music. Training may be obtained through private study with an accomplished musician, in a college or university program, in a music conservatory, or through practice with a group.

Related Post-Secondary Programs

Music
Music, Performance
Music, Piano & Organ Performance
Music, Voice & Choral/Opera Performance
Military (Enlisted)

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$15,246 to \$28,600
Average hourly wage: \$12.48

Missouri Job Outlook

Employment is projected to increase from 3,938 in 1994 to 4,603 in 2005. It is estimated that 146 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Musician
Music Teacher
Singer

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Crowder College
Neosho, MO 64850-9160
417-451-3223

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

Hannibal-LaGrange College
Hannibal, MO 63401-1999
573-221-3675

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

Maryville University
St. Louis, MO 63141-7299
314-529-9300

(continued)

Musician

Missouri Post-Secondary Opportunities (continued)

Messenger College

Joplin, MO 64803
417-624-5070

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Baptist College

St. Louis, MO 63141-8698
314-434-1115

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Western State College

St. Joseph, MO 64507-2294
816-271-4200

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

St. Charles County Comm. College

St. Peters, MO 63376
314-922-8273

St. Louis Conservatory

St. Louis, MO 63130
314-863-3033

Southeast Missouri State University

Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

State Fair Community College

Sedalia, MO 65301-2199
660-530-5800, ext. 217

Truman State University

Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

University of Missouri: St. Louis

St. Louis, MO 63121-4499
314-516-5000

Washington University

St. Louis, MO 63130-4899
314-935-5000



Arts & Communications



Performing Arts Occupations

Producer/Director

Guided Occupational Access Leading to Success

Producer selects plays or scripts, arranges financing, and decides on the size of the production and its budget. Hires directors, principal members of the cast, and key production staff members. Negotiates contracts with artistic personnel, often in accordance with collective bargaining agreements. Also coordinates the activities of writers, directors, managers, and other personnel. Director interprets plays or scripts. In addition, auditions and selects cast and crew. Uses knowledge of acting, voice, and movement to achieve the best possible performance and usually approves the scenery, costumes, choreography, and music.

Personal Skills

Personal skills include handling many changing duties, taking responsibility, dealing with people, and making judgments and decisions.

Physical Skills

Physical activities include using hands, talking, hearing, and seeing clearly up close.

Suggested H. S. Coursework & Activities

Geometry, Humanities, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Theater, Biological Science, Consumer Health, Intermediate Algebra, Advanced Algebra & Trigonometry, Foreign Language, Thespian Club

Continuing Education

High school plus long-term on-the-job training. Specific training requirements don't exist for directors and producers. Actors, writers, film editors, and business managers often enter these fields due to their talent, experience and business knowledge. Formal training is available at some colleges and universities.

Related Post-Secondary Programs

Acting & Directing Film/Video & Photographic Arts
Drama/Theater Arts
Drama/Theater Literature, History & Criticism
Film/Cinema Studies
Film/Video Making/Cinematography & Production

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$19,448 to \$37,794
Average hourly wage: \$15.77

Missouri Job Outlook

Employment is projected to increase from 970 in 1994 to 1,235 in 2005. It is estimated that 45 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Motion Picture, Stage or Television Director Technical Director/Manager
Program Director
Radio or Television Producer
Talent Director

Missouri Post-Secondary Opportunities

Avila College
Kansas City, MO 64145-1698
816-942-8400

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Hannibal-LaGrange College
Hannibal, MO 63401-1999
573-221-3675

John Robert Powers
St. Louis, MO 63131
314-993-3097

Kansas City Art Institute
Kansas City, MO 64111-1874
816-472-4852

(continued)

Producer/Director

Missouri Post-Secondary Opportunities (continued)

Lindenwood University

St. Charles, MO 63301-1695
636-949-2000

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Valley College

Marshall, MO 65340-3197
660-831-4000

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

Southeast Missouri State University

Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

Stephens College

Columbia, MO 65215-0002
573-442-2211

Truman State University

Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City

Kansas City, MO 64110-2499
816-235-1000

Washington University

St. Louis, MO 63130-4899
314-935-5000

Webster University

St. Louis, MO 63119-3194
314-968-9600

Westminster College

Fulton, MO 65251-1299
573-642-3361

William Woods University

Fulton, MO 65251-1098
573-642-2251



Arts & Communications



Performing Arts Occupations

Professional Athlete

Participates in professional competitive athletic events, such as football, boxing, tennis, or hockey to entertain sports fans. Exercises and practices long hours to train for the sport. Follows rules.

Personal Skills

Personal skills include dealing with people, working under stress, making judgments and decisions, and meeting strict standards.

Physical Skills

Physical activities include lifting, carrying, pushing or pulling, climbing, balancing, stooping, kneeling, crouching, crawling, standing for long periods, reaching, using hands, hearing, seeing clearly up close, seeing clearly at a distance, judging depth and distance, focusing eyes, using field of vision, walking, running, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Biological Science, Foreign Language, Geometry, Keyboarding, Language Arts, Physical Education, Social Studies, Consumer Health, Intermediate Algebra, Physical/Earth Sciences, Word Processing, Advanced Algebra & Trigonometry, Physiology, Sociology/Psychology

Continuing Education

High school plus long-term on-the-job training. Years of training and playing a sport are necessary to develop the skills needed to become a professional athlete.

Related Post-Secondary Programs

Physical Education Teaching & Coaching

Salary Range

The middle range of wages for experienced workers in Missouri:
from \$13,728 to \$22,589
Average hourly wage: \$9.97

Missouri Job Outlook

Employment is projected to increase from 372 in 1994 to 457 in 2005. It is estimated that 16 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Automobile Racer
Horse Rider/Exerciser
Motorcycle Racer
Jockey
Sulky Driver

Missouri Post-Secondary Opportunities

Central Methodist College
Fayette, MO 65248-1198
660-248-3391

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Crowder College
Neosho, MO 64850-9160
417-451-3223

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

Lincoln University
Jefferson City, MO 65102
573-681-5000

Lindenwood University
St. Charles, MO 63301-1695
636-949-2000

Mineral Area College
Park Hills, MO 63601
573-431-4593

Missouri Baptist College
St. Louis, MO 63141-8698
314-434-1115

Missouri Valley College
Marshall, MO 65340-3197
660-831-4000

Guided Occupational Access Leading to Success

Professional Athlete

Missouri Post-Secondary Opportunities (continued)

Northwest Missouri State University
Maryville, MO 64468-6001
660-562-1212

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Southeast Missouri State University
Cape Girardeau, MO 63701-4799
573-651-2000

Southwest Baptist University
Bolivar, MO 65613-2597
417-328-5281

Southwest Missouri State University
Springfield, MO 65804-0094
417-836-5000

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Truman State University
Kirksville, MO 63501-4221
660-785-4000

University of Missouri: Columbia
Columbia, MO 65211
573-882-2121

University of Missouri: Kansas City
Kansas City, MO 64110-2499
816-235-1000

University of Missouri: St. Louis
St. Louis, MO 63121-4499
314-516-5000

Westminster College
Fulton, MO 65251-1299
573-642-3361

William Jewell College
Liberty, MO 64068-1843
816-781-7700

William Woods University
Fulton, MO 65251-1098
573-642-2251



Arts & Communications



Visual Arts Occupations

Artist

Guided Occupational Access Leading to Success

Uses a wide variety of materials and methods to communicate ideas, thoughts and feelings. May use oils, watercolors, plaster or other media. Creates abstract works or images of objects, people, nature, or events. Creates paintings, prints, and sculptures. A related career is Technical Illustrator. Individuals in this career translate technical information into pictures and graphics which can be easily understood. Another related career specialty is Desktop Publisher. Individuals in this career field use skills in English and art to generate materials for publication by using a computer.

Personal Skills

Personal skills include making judgments and decisions, expressing feelings and ideas, and meeting strict standards.

Physical Skills

Physical activities include reaching, using hands and fingers, seeing clearly up close and at a distance, judging depth and distance, focusing eyes, using field of vision, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Business Information Applications, Elem. Algebra, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Art History, Biological Science, Consumer Health, Geometry, Applied Art, Foreign Language, Basic Graphic Arts, Marketing, Photography, Science

Continuing Education

Undergraduate degree. While formal training requirements don't exist, basic training is needed to develop the skills necessary to be successful. Many colleges and universities offer bachelor's and graduate degree programs in fine arts.

Related Post-Secondary Programs

Crafts, Folk Art and Artisanry, Graphic Design, Commercial Art and Illustration, Art, Fine/Studio Arts, Drawing, Intermedia, Painting, Sculpture, Printmaking, Ceramics Arts and Ceramics, Fiber, Textile, and Weaving Arts, Metal and Jewelry Arts, Fine Arts and Art Studies, Military (Enlisted)

Salary Range

Nationally, the middle 50% of all workers earn between \$23,358 and \$40,206.
The middle range of wages for experienced workers in Missouri:
from \$22,922 to \$41,122
Average hourly wage: \$15.60

Missouri Job Outlook

Employment is projected to increase from 4,660 in 1994 to 5,826 in 2005. It is estimated that 207 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Exhibit Artist
Fashion Artist
Glass Blower/Molder/Bender/Finisher
Illustrator
Medical & Scientific Illustrator
Painter

Painting Restorer
Potter
Printmaker
Sculptor
Stone Cutter/Carver

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Avila College
Kansas City, MO 64145-1698
816-942-8400

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Columbia College
Columbia, MO 65216-0002
573-875-8700

Crowder College
Neosho, MO 64850-9160
417-451-3223

Culver-Stockton College
Canton, MO 63435-1299
573-231-6000

Drury College
Ft. Leonard Wood, MO 65473
573-329-4400

Drury College
Springfield, MO 65802-3791
417-873-7879

East Central College
Union, MO 63084-0529
636-583-5193

Evangel University
Springfield, MO 65802-2191
417-865-2811

(continued)

Artist

Missouri Post-Secondary Opportunities (continued)

Fontbonne College

St. Louis, MO 63105-3098
314-862-3456

Franklin Technical School

Joplin, MO 64804
417-625-5260

Gibson Technical Center

Reeds Spring, MO 65737
417-272-3271

Hannibal-LaGrange College

Hannibal, MO 63401-1999
573-221-3675

Hickey School

St. Louis, MO 63146
314-434-2212

Joe Herndon Technical School

Raytown, MO 64138
816-737-6315

Kansas City Art Institute

Kansas City, MO 64111-1874
816-472-4852

Lincoln University

Jefferson City, MO 65102
573-681-5000

Lindenwood University

St. Charles, MO 63301
636-949-2000

Maryville University

St. Louis, MO 63141-7299
314-529-9300

Mineral Area College

Park Hills, MO 63601
573-431-4593

Missouri Southern State College

Joplin, MO 64801-1595
417-625-9300

Missouri Valley College

Marshall, MO 65340-3197
660-831-4000

Missouri Western State College

St. Joseph, MO 64507-2294
816-271-4200

Moberly Area Community College

Moberly, MO 65270
660-263-4110

Nichols Career Center

Jefferson City, MO 65101-2814
573-659-3100

Northwest Missouri State University

Maryville, MO 64468-6001
660-562-1212

Ozarks Technical Community College

Springfield, MO 65802
417-895-7000



Arts & Communications



Visual Arts Occupations

Commercial/Industrial Designer

Guided Occupational Access Leading to Success

Creates manufactured products such as cars, toys and home appliances. Establishes design concepts by meeting with engineering, production and marketing staff. Uses drawing tools, paints and brushes, or computer software to create drawings, illustrations, or blueprints. Develops packaging for foods, beverages, toiletries, or medicines. Determines feasibility of design ideas. Create models and presents them to customers for approval.

Personal Skills

Personal skills include making judgments and decisions, expressing feelings and ideas, and meeting strict standards.

Physical Skills

Physical activities include reaching, using hands and fingers, seeing clearly up close, focusing eyes, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Business Information Applications, Elem. Algebra, Language Arts, Physical Education, Social Studies, Applied Math, Biological Science, Consumer Health, Basic Drafting, Commercial Art, Occupational Computer Science, Principles of Technology, Basic Graphic Arts, Career and Life Management Studies, Commercial Photography, Science, Work-Based Training (Co-op/Internship), Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

Undergraduate degree in fine arts is preferred.

Related Post-Secondary Programs

Design & Visual Communications
Industrial Design
Design & Applied Arts
Military (Enlisted)

Salary Range

Nationally, the middle 50% of all workers earn between \$17,867 and \$42,120.
The middle range of wages for experienced workers in Missouri:
from \$14,872 to \$35,277
Average hourly wage: \$13.05

Missouri Job Outlook

Employment is projected to increase from 4,461 in 1994 to 5,698 in 2005. It is estimated that 209 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Cloth Designer
Furniture Designer
Package Designer
Safety Clothing & Equipment Developer
Stained Glass Artist

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Boonslick Technical Education Center
Boonville, MO 65233
660-882-5306

Brookfield Area Career Center
Brookfield, MO 64628
660-258-2682

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Carrollton Area Vo-Tech
Carrollton, MO 64633
660-542-0000

East Central College
Union, MO 63084-0529
636-583-5193

Four Rivers Area Vo-Tech
Washington, MO 63090
636-239-7777

Kansas City Art Institute
Kansas City, MO 64111-1874
816-472-4852

Mineral Area College
Park Hills, MO 63601
573-431-4593

Moberly Area Community College
Moberly, MO 65270
660-263-4110

Nichols Career Center
Jefferson City, MO 65101-2814
573-659-3100

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

(continued)

Commercial/Industrial Designer

Missouri Post-Secondary Opportunities (continued)

Rolla Technical Institute

Rolla, MO 65401
573-364-3726

St. Charles County Comm. College

St. Peters, MO 63376
314-922-8273

Southwest Missouri State University

Springfield, MO 65804-0094
417-836-5000

State Fair Area Vo-Tech

Sedalia, MO 65301-2199
660-530-5800, ext. 255

State Fair Community College

Sedalia, MO 65301-2199
660-530-5800, ext. 217

Tri-County Technical School

Eldon, MO 65026-1594
573-392-8060

Unitec Career Center

Bonne Terre, MO 63628
573-358-2271

Washington University

St. Louis, MO 63130-4899
314-935-5000

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard



Arts & Communications



Visual Arts Occupations

Fashion Designer

Designs men's, women's, and children's garments, shoes, and handbags. Uses fashion trends, fabric choices, personal interests, taste, and knowledge of design to create new fashions and designs. Sketches designs and specifies color and fabrics. Works with garment makers.

Personal Skills

Personal skills include handling many changing duties, making judgments and decisions, expressing feelings and ideas, and meeting strict standards.

Physical Skills

Physical activities include reaching, using hands, using fingers, seeing clearly up close, judging depth and distance, focusing eyes, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Elem. Algebra, Fashion Merchandising, Keyboarding, Language Arts, Physical Education, Social Studies, Advertising, Applied Math, Biological Science, Commercial Art, Business Management, Career & Life Mgmt. Studies, Occupational Clothing Construction, Physical/Earth Sciences, Work-Based Training (Co-op/Internship), Family, Career, and Community Leaders of America (F.C.C.L.A.)

Continuing Education

1-2 years community college, university or vocational/technical school. Formal career preparation in a 2- or 4-year degree program is usually needed to succeed.

Related Post-Secondary Programs

Fashion & Fabric Consultant
Fashion Design & Illustration

Salary Range

Nationally, the middle 50% of all workers earn between \$17,867 and \$42,120.

The middle range of wages for experienced workers in Missouri:
from \$14,872 to \$35,277

Average hourly wage: \$13.05

Missouri Job Outlook

Employment is projected to increase from 4,461 in 1994 to 5,698 in 2005. It is estimated that 209 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Copyist

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center

Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center

Cape Girardeau, MO 63701
573-334-0826

Columbia Area Career Center

Columbia, MO 65203
573-886-2610

Columbia College

Columbia, MO 65216-0002
573-875-8700

Kansas City Public Schools - Vo-Tech

Kansas City, MO 64111
816-871-6261

Mineral Area College

Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

St. Louis Community College:

Florissant Valley
St. Louis, MO 63135-1499
314-595-4200

Stephens College

Columbia, MO 65215-0002
573-442-2211

Unitec Career Center

Bonne Terre, MO 63628
573-358-2271

Washington University

St. Louis, MO 63130-4899
314-935-5000

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Visual Arts Occupations

Floral Designer/Florist

Guided Occupational Access Leading to Success

Cuts and arranges fresh, dried, or artificial flowers and foliage into designs to express the sentiments of the customer. Trims flowers and arranges bouquets, sprays, wreaths, dish gardens, and terrariums. Usually works from a written order indicating the occasion, customer preference for color and type of flower, price, and the date, time, and place the floral arrangement or plant is to be delivered. Has a variety of duties which depend on the size of the shop and the number of designers employed.

Personal Skills

Personal skills include making judgments and decisions and expressing feelings and ideas.

Physical Skills

Physical activities include reaching, using hands and fingers, seeing clearly up close, judging depth and distance, and seeing color difference.

Suggested H. S. Coursework & Activities

Art, Elem. Algebra, Keyboarding, Language Arts, Physical Education, Physical/Earth Sciences, Social Studies, Agricultural Business & Mgmt., Applied Math, Consumer Health, Plant & Soil Science Technology, Environmental Science, Horticulture/Greenhouse Mgmt., Career & Life Mgmt. Studies, Economics, Work-Based Training (Co-op/Internship), Future Farmers of America (F.F.A.)

Continuing Education

High school graduate or under 1 year community college, or vocational/technical school. Formal training is needed for advancement.

Related Post-Secondary Programs

Floristry Marketing Operations
Home Furnishings & Equipment Installers & Consultants

Salary Range

Nationally, the middle 50% of all workers earn between \$17,867 and \$42,120.
The middle range of wages for experienced workers in Missouri:
from \$14,867 to \$35,277
Average hourly wage: \$13.05

Missouri Job Outlook

Employment is projected to increase from 4,461 in 1994 to 5,698 in 2005. It is estimated that 209 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Floral Salesperson

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Clinton Technical School
Clinton, MO 64735
660-885-6101

Columbia Area Career Center
Columbia, MO 65203
573-886-2610

Expressions Academy Floral
Florissant, MO 63033
314-838-3388

Four Rivers Area Vo-Tech
Washington, MO 63090
636-239-7777

Mineral Area College
Park Hills, MO 63601
573-431-4593

Ozarks Technical Community College
Springfield, MO 65802
417-895-7000

Patricia Stevens College
St. Louis, MO 63103
800-871-0949

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

State Fair Area Vo-Tech
Sedalia, MO 65301-2199
660-530-5800, ext. 255

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

(continued)

Floral Designer/Florist

Missouri Post-Secondary Opportunities (continued)

Stuppy Mid-America School of Floral Design

N. Kansas City, MO 64116
816-7-842-3071

Unitec Career Center

Bonne Terre, MO 63628
573-358-2271

Warrensburg Area Vo-Tech

Warrensburg, MO 64093-2019
660-747-2283



Arts & Communications



Visual Arts Occupations

Graphic Artist/Designer

Guided Occupational Access Leading to Success

Organizes and designs articles, products, and materials in such a way that they serve the purpose for which they were intended and are visually pleasing as well. Determines the needs of clients and potential users. May compare similar or competitive products. Develops, by hand or with the aid of the computer, sketches of several design concepts which are presented to the client for final selection. Creates a model or detailed plans drawn to scale.

Personal Skills

Personal skills include making judgments and decisions and expressing feelings and ideas orally and in writing, computer proficiency, ability to work as a team member, creating original designs.

Physical Skills

Physical activities include reaching, using hands and fingers, talking, hearing, seeing clearly up close, judging depth and distance, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Elem. Algebra, Foreign Language, Keyboarding, Language Arts, Physical Education, Social Studies, Biological Science, Commercial Art, Consumer Health, Drafting, Geometry, Intermediate Algebra, Physical/Earth Sciences, Graphic Arts, Marketing, Science

Continuing Education

2-4 years community college, university, or vocational/technical school. Natural ability and training needed to succeed. Successful portfolio requires training received in an undergraduate program or post-secondary training in art, design or visual communications.

Related Post-Secondary Programs

Design & Visual Communications	Military (Enlisted)
Graphic Design, Commercial Art & Illustration	
Industrial Design	
Design and Applied Arts	
Medical Illustrating	

Salary Range

Nationally, the middle 50% of all workers earn between \$23,358 and \$40,206.
The middle range of wages for experienced workers in Missouri:
from \$22,922 to \$41,122
Average hourly wage: \$15.60

Missouri Job Outlook

Employment is projected to increase from 4,460 in 1994 to 5,826 in 2005. It is estimated that 207 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Animator	Media Artist
Cartoonist	Package Designer
Commercial Designer	Safety Clothing & Equipment Developer
Furniture Designer	
Industrial Designer	
Graphic Designer & Illustrator (Military)	

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

Clinton Technical School
Clinton, MO 64735
660-885-6101

College of the Ozarks
Point Lookout, MO 65726
417-334-6411

Fontbonne College
St. Louis, MO 63105-3098
314-862-3456

Franklin Technical School
Joplin, MO 64804
417-625-5260

Hickey School
St. Louis, MO 63146
314-434-2212

Joe Herndon Technical School
Raytown, MO 64138
816-737-6315

Kansas City Art Institute
Kansas City, MO 64111-1874
816-472-4852

Lincoln University
Jefferson City, MO 65102
573-681-5000

Mineral Area College
Park Hills, MO 63601
573-431-4593

(continued)

Graphic Artist/Designer

Missouri Post-Secondary Opportunities (continued)

Missouri Western State College

St. Joseph, MO 64507-2294
816-271-4200

Ozarks Technical Community College

Springfield, MO 65802
417-895-7000

Penn Valley Community College

Kansas City, MO 64111
816-759-4000

Perryville Area Career & Tech. Center

Perryville, MO 63775
573-547-7500

St. Louis Community College:

Florissant Valley
St. Louis, MO 63135-1499
314-595-4200

St. Louis Comm. College:

Forest Park
St. Louis, MO 63110-1316
314-644-9100

St. Louis Community College:

Meramec
Kirkwood, MO 63122-5720
314-984-7500

Southwest Baptist University

Bolivar, MO 65613-2597
417-328-5281

Special School District:

St. Louis County
Town & Country, MO 63131
314-569-8275

State Fair Area Vo-Tech

Sedalia, MO 65301-2199
660-530-5800, ext. 255

State Fair Community College

Sedalia, MO 65301-2199
660-530-5800, ext. 217

Unitec Career Center

Bonne Terre, MO 63628
573-358-2271

Washington University

St. Louis, MO 63130-4899
314-935-5000

William Woods University

Fulton, MO 65251-1098
573-642-2251

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard**Missouri Army National Guard****U.S. Army****U.S. Navy**



Arts & Communications



Visual Arts Occupations

Interior Designer

Plans designs and arranges interiors and furnishings for homes, offices, restaurants and clubs. Presents sketches, color charts, photographs and samples to customers. Advises customers about plans.

Personal Skills

Personal skills include taking responsibility, dealing with people, influencing people, and making judgments and decisions.

Physical Skills

Physical activities include reaching, using hands, talking, hearing, seeing clearly up close, judging depth and distance, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Career & Life Mgmt. Studies, Elem. Algebra, Keyboarding, Language Arts, Physical Education, Social Studies, Applied Math, Biological Science, Consumer Health, Drafting, Commercial Art, Interior Design, Business Mgmt., Occupational Interior Design, Physical/Earth Sciences, Work-Based Training (Co-op/Internship), Family, Career, and Community Leaders of America (F.C.C.L.A.)

Continuing Education

Undergraduate degree. Licensing is not required in all states. However, membership in a professional association is viewed as an indication of achievement. Professional membership requires 3-4 years of post-secondary training, 2 years experience in design and completion of an examination administered by the National Council for Interior Designers.

Related Post-Secondary Programs

Interior Architecture
Housing Studies
Interior Environments
Interior Design
Home Furnishings & Equipment Installers & Consultants

Salary Range

Nationally, the middle 50% of all workers earn between \$22,069 and \$37,939.
The middle range of wages for experienced workers in Missouri:
from \$21,190 to \$36,317
Average hourly wage: \$14.92

Missouri Job Outlook

Employment is projected to increase from 1,315 in 1994 to 1,551 in 2005. It is estimated that 50 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Display Designer
Display Manager
Exhibit Designer
Set Decorator
Set Designer

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

Expressions Academy Floral
Florissant, MO 63033
314-838-3388

Maryville University
St. Louis, MO 63141-7299
314-529-9300

Mineral Area College
Park Hills, MO 63601
573-431-4593

Ozarks Technical Community College
Springfield, MO 65802
417-895-7000

Park College
Parkville, MO 64152-4358
816-741-2000

Patricia Stevens College
St. Louis, MO 63103
800-871-0949

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

St. Louis Community College:
Meramec
Kirkwood, MO 63122-5720
314-984-7500

Southwest Missouri State University
Springfield, MO 65804-0094
417-836-5000

Guided Occupational Access Leading to Success

(continued)

Interior Designer

Missouri Post-Secondary Opportunities (continued)

Stuppy Mid-America School of Floral Design

N. Kansas City, MO 64116
816-842-3071

Unitec Career Center

Bonne Terre, MO 63628
573-358-2271

University of Missouri: Columbia

Columbia, MO 65211
573-882-2121

William Woods University

Fulton, MO 65251-1098
573-642-2251



Arts & Communications



Visual Arts Occupations

Jeweler

Guided Occupational Access Leading to Success

Makes jewelry and related products, such as watch parts, plaques, and silverware. Some specialize in making molds used to cast jewelry items. Molds, shapes, casts, or curves materials such as metal, stone, glass, wood, or clay. Also may cut, saw, file, and polish articles, using handtools and polishing wheels. May melt metals and pour them into molds to cast jewelry parts. May solder parts together to assemble or repair jewelry items. May mount stones in settings or make original designs for jewelry articles from wax. Uses precision measuring devices and may use power tools, magnifiers, or other special jewelers' equipment.

Personal Skills

Personal skills include handling many changing duties, making judgments and decisions, and meeting strict standards.

Physical Skills

Physical activities include reaching, using hands and fingers, using fingertips to feel, seeing clearly up close, judging depth and distance, and focusing eyes.

Suggested H. S. Coursework & Activities

Art, Business Information Applications, Elem. Algebra, Language Arts, Physical Education, Social Studies, Applied Math, Biological Science, Consumer Health, Woodworking, Basic Drafting, Metals, Principles of Technology, Career & Life Mgmt. Studies, Commercial Art, Commercial Photography, Occupational Computer Science, Work-Based Training (Co-op/Internship), Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

1-2 years community college or vocational/technical school. Technical schools, correspondence courses, and informal on-the-job training provide instruction for jewelers to learn the necessary skills to succeed in this occupation. Bachelor's or master's degree of fine arts in jewelry design are available at colleges and art schools.

Related Post-Secondary Programs

Watch, Clock, & Jewelry Repairer
Metal & Jewelry Arts

Salary Range

Nationally, the middle 50% of all workers earn between \$16,245 and \$30,784.
The middle range of wages for experienced workers in Missouri:
from \$19,573 to \$31,346
Average hourly wage: \$12.48

Missouri Job Outlook

Stable

Related Occupations

Gem & Diamond Worker
Gemologist
Jewelry Bench Worker
Jewelry Model & Mold Maker
Locket Maker

Pewter Caster & Finisher
Sample Maker
Silversmith

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Mineral Area College
Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Unitec Career Center
Bonne Terre, MO 63628
573-358-2271

Washington University
St. Louis, MO 63130-4899
314-935-5000

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Visual Arts Communications

Motion Picture Projectionist

Sets up and operates motion picture projection and sound-reproducing equipment to produce coordinated effects on screen. Threads film through projector and runs machine to project picture on screen. Cleans and oils equipment.

Personal Skills

Personal skills include making judgments and decisions as well as meeting strict standards.

Physical Skills

Physical activities include reaching, using hands and fingers, using fingertips to feel, hearing, seeing clearly up close and at a distance, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Elem. Algebra, Keyboarding, Language Arts, Life Sciences, Physical Education, Social Studies, Consumer Health, Electronics, Geometry, Physical/Earth Sciences, Theater, Drafting, Desktop Publishing, Occupational Electronics, Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

High school plus on-the-job training.

Related Post-Secondary Programs

Miscellaneous Mechanics & Repairers

Salary Range

Nationally, the middle 50% of all workers earn between \$11,731 and \$25,022.
The middle range of wages for experienced workers in Missouri:
from \$11,856 to \$21,944
Average hourly wage: \$8.46

Missouri Job Outlook

Employment is projected to decrease from 185 in 1994 to 100 in 2005. This occupation is declining and it is estimated that less than 10 workers will be needed annually to replace those leaving the labor force.

Related Occupations

Audiovisual Technician

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Mineral Area College
Park Hills, MO 63601
573-431-4593

North Central Missouri College
Trenton, MO 64683-1824
660-359-3948

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

Unitec Career Center
Bonne Terre, MO 63628
573-358-2271

Guided Occupational Access Leading to Success

Missouri Post-Secondary Opportunities (continued)



Arts & Communications



Visual Arts Occupations

Photographer

Guided Occupational Access Leading to Success

Uses a camera to portray things, people, places and events. Uses a variety of cameras, lenses, and film. May develop and print own photographs. May specialize in portrait, commercial or industrial photography. May use special lighting equipment, such as flash units, floodlights, and reflectors.

Personal Skills

Personal skills include dealing with people, making judgments and decisions, and meeting strict standards.

Physical Skills

Physical activities include standing for long periods, reaching, using hands and fingers, hearing, seeing clearly up close, seeing clearly at a distance, judging depth and distance, focusing eyes, using field of vision, and seeing color differences.

Suggested H. S. Coursework & Activities

Art, Bus. Info. Applications/Technology, Elem. Algebra, Lang. Arts, Phys. Ed., Social Studies, Applied Mathematics, Biological Science, Consumer Health, Photography, Commercial Photography, Physical/Earth Sciences, Principles of Tech., Yearbook/Newspaper/Magazine, Basic Graphic Arts, Commercial Art, Commercial Photography, Marketing, Work-Based Training (Co-op/Internship), Vocational Industrial Clubs of America (V.I.C.A.)

Continuing Education

Undergraduate degree plus work experience. Many entry level jobs require little formal preparation, however, positions in photojournalism and scientific or technical photography are likely to require a college degree in photography with courses in the scientific field being photographed.

Related Post-Secondary Programs

Photographic Technology/Technician	Military (Enlisted)
Commercial Photography	Apprenticeship
Photography	
Film/Video & Photographic Arts	

Salary Range

Nationally, the middle 50% of all workers earn between \$14,664 and \$30,056.
The middle range of wages for experienced workers in Missouri:
from \$14,248 to \$26,686
Average hourly wage: \$10.95

Missouri Job Outlook

Employment is projected to increase from 3,129 in 1994 to 3,661 in 2005. It is estimated that 116 job openings will be created annually by growth and persons leaving the labor force.

Related Occupations

Aerial Photographer	Photographic Specialist (Military)
Biographical Photographer	
Photojournalist	
Scientific Photographer	
Still Photographer	

Missouri Post-Secondary Opportunities

Arcadia Valley Career Tech. Center
Ironton, MO 63650
573-546-7313

Cape Girardeau Career & Tech. Center
Cape Girardeau, MO 63701
573-334-0826

Central Missouri State University
Warrensburg, MO 64093
660-543-4111

Kansas City Art Institute
Kansas City, MO 64111-1874
816-472-4852

Mineral Area College
Park Hills, MO 63601
573-431-4593

Perryville Area Career & Tech. Center
Perryville, MO 63775
573-547-7500

St. Louis Comm. College:
Forest Park
St. Louis, MO 63110-1316
314-644-9100

State Fair Community College
Sedalia, MO 65301-2199
660-530-5800, ext. 217

Unitec Career Center
Bonne Terre, MO 63628
573-358-2271

Washington University
St. Louis, MO 63130-4899
314-935-5000

Webster University
St. Louis, MO 63119-3194
314-968-9600

The following military branches offer training opportunities for this occupation. Please refer to the resource pages at the front of this book for recruitment contact information:

Missouri Air National Guard
Missouri Army National Guard
U.S. Army
U.S. Coast Guard
U.S. Navy

Missouri Post-Secondary Opportunities (continued)